



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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 Assignee: Lattice Semiconductor Corporation
 Title: Charge Pump for a Low-Voltage Wide-Tuning Range Phase-Locked Loop
 Serial No.: 10/817,215 Filing Date: April 2, 2004
 Examiner: Tra, Anh Quan Group Art Unit: 2816
 Docket No.: M-15339 US Confirmation No.: 2417

Irvine, California
June 5, 2006

Fax No.: 1-571-273-2885

Mail Stop Issue Fee
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Dated: June 5, 2006

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